

ENGINEERING MONTHLY REPORT  
PARAGUAY BUREAU  
NOVEMBER 1981

- A) The following temporary modifications were performed at the cruising position as requested by [redacted] TDY cruising trainer. STA
1. Installation of a second remote control head and Collins 651 receiver in parallel with the existing ones.
  2. QRL Interference Suppressor with corresponding antennas.
  3. BBH 160 Antenna's rotor wiring was extended to this position to give them flexibility to beam the antenna for their purposes.
  4. Two new antennas were constructed for them, one 100 F. long wire beamed to approximately 220 degrees and Horizontal V beamed to approximately 270 degrees. The performance of these antennas will be reported [redacted]. STA
- B) Technicians [redacted] went to Fortin Zalazar Chaco Paraguayo located about 200 miles from Asuncion to perform a reception survey. Tests were carried out for two days using Mr. [redacted] frequency list. Memorandum on survey performed has been given to Bureau Chief. STA
- C) Extel ASR and RO machines; second preventive maintenance of the year as time permitted.
- D) From 11 to 20 November, Embassy back-up generator was down due to failure. Temporary emergency AC wiring using a 1.5 Kw portable generator was installed to allow two channels of the remote system, four cassette recorders and the telex to be used in the case of power outage.

NOVEMBER 1981

ACCOUNTABLE PROPERTY

NON-EXPENDABLE

DISPOSED

1. Volkswagen Kombi, 1976, SN BH 456-304, MV# 30662, \$4,470.00  
Sold locally for \$1,339.26

EXPENDABLE

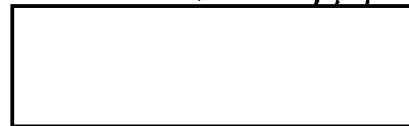
RECEIVED

1. 21 Clocks, Digital, Benjamin Michael, \$34.90 ea.
2. 1 heat Gun, \$49.00 ea. w/nozzles, \$13.00 set. w/wax, \$40.00 pkg.
3. 4 Swivel chairs w/chrome base, Nill, \$294.44 ea.
4. 10 Typist Chairs w/chrome base, Nill, \$171.40 ea.

EXPENDABLE

DISPOSED

1. 8 Typewriters, Remington, manual 12", SN M266687, M252382,  
M266701, M252410, M266708, M254963, M266659, M 254903.

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C/ Electronics Technician

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OPERATIONS ATTACHMENT TO THE PARAGUAY  
MONTHLY REPORT FOR NOVEMBER 1981

1. The entire month of November was taken up by the visit of the cruising survey/training team to Paraguay Bureau. Among the results obtained are the following:

a. A frequency list for all medium wave broadcasts audible at Paraguay bureau was compiled. This list will be kept current by the cruising monitor.

b. A review of Panama bureau's coverage was done for backstop purposes. Among the press agencies, Havana PRELA in Spanish/English to the Caribbean/South America and Paris AFP in English to the Far East were received with fair to poor reception. London REUTER in English/French to West Africa was received with fair reception at 1900 GMT. Among radio broadcasts, Havana International Service in Spanish was heard with fair reception at 0000 to 0050 and 2310 to 2320. It was also heard with poor reception at 1600 to 1615. Quito Voz de los Andes was heard with fair reception for Panama coverage times, as was Bogota Domestic Service in Spanish at 1730 GMT. Clandestine Radio Venceremos in Spanish to El Salvador was observed with an unmonitorable signal at 0000 GMT. Cruising monitor will continue observations of Panama coverage at alternate times.

c. St. George, Grenada, Domestic Service on 15045 Khz between 2000 and 2400 GMT was observed with fair to good reception, providing the possibility of a backstop for Key West bureau.

d. Luanda, Angola, Domestic Service in Portuguese on 11955 and 9660 Khz was heard with fair reception between 0330 and 0630 GMT, providing the possibility of a backstop for Abidjan and East Africa bureaus. Windhoek, Namibia, Domestic Service on 4965 Khz was also observed with an unmonitorable signal at 0400 GMT. *Big deal!*

e. Program schedules were compiled for Argentina's main government broadcasts. Buenos Aires International Service in Spanish, English, French, German, Italian, Japanese and Portuguese program schedule was compiled from observations made at the bureau. The station identifies itself as "Radiodifusora Argentina." The domestic news and information service, Buenos Aires Radionoticias Argentinas in Spanish, program schedule was also compiled from observations. Buenos Aires Domestic Service in Spanish (Radio Nacional) program schedule was compiled from observations and from the schedule published in the English language daily Buenos Aires HERALD.

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f. A list of suggested changes for sourcelines for bureau coverage was compiled. This was to put bureau procedures into compliance with recent messages from FCS. List will be pouched to headquarters for approval.

2. Buenos Aires LATIN in Spanish was either not received or received with garbles for 92 hours and 52 minutes during the month. The local office reported that the problem was in New York. In a reversal of roles, Paraguay bureau had to backstop Panama bureau's LATIN coverage on 23 November.
3. Paris AFP in Spanish and in Portuguese were observed in the mark position for approximately 2 hours on 16 November. Difficulties continued and on 17 November an alternate frequency picked up by remote antenna system had to be used.
4. Buenos Aires TELAM in Spanish also had difficulties on 30 November. Again, an alternate frequency had to be used for coverage.
5. Buenos Aires NOTICIAS ARGENTINAS in Spanish was either not received or received with garbles for a total of 10 hours and 35 minutes. Information transmitted seemed to indicate that there were transmitter problems in Buenos Aires.
6. Local police confiscated Rio de Janeiro O GLOBO and Sao Paulo FOLHA DE SAO PAULO, both in Portuguese, on 22 November. Articles on Paraguay were the problem and in FOLHA a series caused further confiscations from 25-30 November. An unsuccessful attempt was made to enlist help of American Consulate in Sao Paulo to obtain missing numbers of FOLHA.
7. Sudden Ionospheric disturbances occurred on 11 and 12 November. The first SID affected all frequencies below 6 MHz and affected monitoring of the opening of the River Plate foreign ministers conference in Santa Cruz Bolivia. The second SID affected all frequencies above 4 MHz and lasted for 1 hour and 23 minutes.
8. The Paraguayan weekly Asuncion LA REPUBLICA in Spanish was added to coverage on a trial basis.



Editor, Paraguay Bureau

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PARAGUAY BUREAU PRODUCTION REPORT FOR NOVEMBER 1981

I. TOTALS FROM ALL SOURCES:

TOTAL PUBLISHABLE WORDAGE FILED DURING MONTH:	151,550
TOTAL NON-PUBLISHABLE WORDAGE FILED DURING MONTH:	44,590
TOTAL NUMBER OF PUBLISHABLE ITEMS FILED DURING MONTH:	674

	BROAD-CASTS	PRESS AGENCIES	PUBLI-CATIONS
<u>II. INPUT OF REGULAR COVERAGE:</u> (minutes or issues per week)	6,390 min.	30,690 min.	166.46 issues
<u>III. OUTPUT FROM ALL SOURCES:</u> (publishable words per month)			
ARGENTINA			
Buenos Aires Domestic Service in Spanish	260		
Buenos Aires Radio El Mundo in Spanish	100		
Formosa Radio Nacional in Spanish	30		
Formosa Television Channel in Spanish	710		
Buenos Aires LATIN in Spanish		9,520	
Buenos Aires TELAM in Spanish		15,150	
Buenos Aires NOTICIAS ARGENTINAS in Spanish		13,030	
Buenos Aires CLARIN in Spanish			1,890
Buenos Aires CRONICA in Spanish			90
Buenos Aires EL ECONOMISTA in Spanish			0

	BROAD- CASTS	PRESS AGENCIES	PUBLI- CATIONS
Buenos Aires GENTE in Spanish			0
Buenos Aires LINEA in Spanish			0
Buenos Aires A FONDO in Spanish			0
Buenos Aires HERALD in Spanish			7,650
Buenos Aires LA NACION in Spanish			3,310
Buenos Aires LA PRENSA in Spanish			5,760
Buenos Aires SOMOS in Spanish			0
BOLIVIA			
La Paz Radio Illimani in Spanish	14,970		
La Paz EL DIARIO in Spanish			480
La Paz PRESENCIA in Spanish			3,930
BRAZIL			
Brasilia Domestic Service in Portuguese	960		
Porto Alegre Radio Guaiba in Portuguese	0		
Porto Alegre Radio Gaucha in Portuguese	0		
Porto Alegre Radio Bandeirantes Network in Portuguese	3,090		
Rio de Janeiro BRAZIL HERALD in English			0
Rio de Janeiro JORNAL DO BRASIL in Portuguese			4,140

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	BROAD- CASTS	PRESS AGENCIES	PUBLI- CATIONS
Rio de Janeiro LATIN AMERICA DAILY POST in English			1,380
Rio de Janeiro MANCHETE in Portuguese			0
Rio de Janeiro O GLOBO in Portuguese			5,100
Sao Paulo FOLHA DE SAO PAULO in Portuguese			2,280
Sao Paulo O ESTADO DE SAO PAULO in Portuguese			9,890
Sao Paulo VEJA in Portuguese			0
CHILE			
Santiago Chile Domestic Service in Spanish	4,890		
Santiago Chile DIPLOMATIC INFORMATION SERVICE in Spanish		670	
Santiago Chile COSAS in Spanish			0
Santiago Chile EL MERCURIO in Spanish			1,100
Santiago Chile EL MERCURIO EDICION INTERNACIONAL in Spanish			0
Santiago Chile ERCILLA in Spanish			0
Santiago Chile HOY in Spanish			0
Santiago Chile LA TERCERA DE LA HORA in Spanish			720
Santiago Chile QUE PASA in Spanish			0
CHINA			
Beijing in Spanish to Latin America	0		

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	BROAD- CASTS	PRESS AGENCIES	PUBLI- CATIONS
FRANCE			
Paris AFP on Spanish		17,160	
PARAGUAY			
Asuncion Domestic Service in Spanish	0		
Asuncion Television Cerro Cora in Spanish	0		
Asuncion Teledifusora Paraguaya Television in Spanish	220		
Asuncion ABC COLOR in Spanish			3,290
Asuncion HOY in Spanish			1,500
Asuncion LA TRIBUNA in Spanish			390
Asuncion PATRIA in Spanish			1,060
Asuncion SENDERO in Spanish			0
Asuncion ULTIMA HORA in Spanish			1,450
Asuncion LA REPUBLICA in Spanish			730
PERU			
Lima Domestic Service in Spanish	3,250		
Tacna Radio Tacna in Spanish	110		
Lima CARETAS in Spanish			1,760
Lima EL COMERCIO in Spanish			1,240



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	BROAD- CASTS	PRESS AGENCIES	PUBLI CATIONS
Lima EXPRESO in Spanish			510
Lima MARKA in Spanish			910
Lima OIGA in Spanish			2,150
UNION OF SOVIET SOCIALIST REPUBLICS			
Moscow Radio Peace and Progress in Spanish to Latin America	1,710		
Moscow in Spanish to Latin America	0		
Moscow in Spanish to Chile	0		
Moscow in Spanish to Cuba	0		
Moscow in Portuguese to Brazil	0		
URUGUAY			
Montevideo Radio El Espectador Network in Spanish	410		
Montevideo EL DIA in Spanish			1,920
Montevideo LA MANANA in Spanish			670
Montevideo OPINAR in Spanish			0